

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights and for which the coal-development potential is not rated.

**AREA OF HIGH COAL-DEVELOPMENT
POTENTIAL**—Area has mining-ratio values ranging
from 0 to 10.

AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 10 to 15.

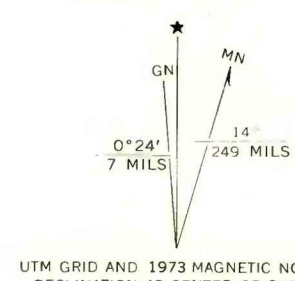
**AREA OF LOW COAL-DEVELOPMENT
POTENTIAL**—Area has mining-ratio values greater
than 15.

AREA WITH NO COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING—Area contains no known coal in beds 5 feet (1.5 m) or more thick within 200 feet (61 m) of the surface.

Base map from U.S. Geological Survey, 1973

SCALE 1:24 000

Compiled in 1977



COAL DEVELOPMENT POTENTIAL MAP OF THE LONESOME PEAK QUADRANGLE, POWDER RIVER COUNTY, MONTANA

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PLATE 21

COAL DEVELOPMENT POTENTIAL MAP
FOR SURFACE-MINING METHODS